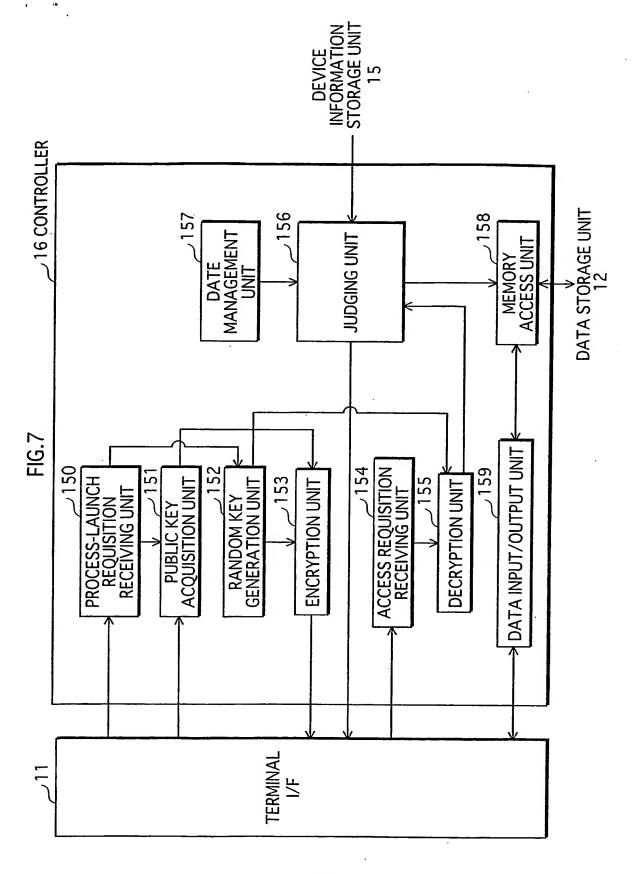


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			}126 }	127	Λ.					
•	ACCESS AVAILABLE	AFFLICATION	UNLIMITED	I						
,	ACCESS AVAILABLE BI OCK	DEUCK	UNLIMITED	BLOCK 2						
	ACCESS AVAILABLE TIME DEDIOD	I IIVIE PENIOU	UNLIMITED UNLIMITED UNLIMITED	1/8/2004 -31/7/2005		, 135				
125	DEVICE AVAILABLE NUMBER ID	OF ACCESS	UNLIMITED	ന		7	DEVICE	و ۵	5 J	Ω_Ω
FIG.5 (b)	DEVICE		P_A	ID_B		(p)				
	/REGISTER	E3(Kr, REGISTRA -TION ID LIST)	PW_A	Sig_A			/DELETE	E3(Kr, DELETION ID LIST)	PW_A	Sig_A'
120	REGISTRATION COMMAND	ENCRYPTED REGISTRATION ID LIST	PASSWORD	SIGNATURE DATA	·	130	DELETION COMMAND	ENCRYPTED DELETION ID LIST	PASSWORD	SIGNATURE DATA
(a)	121~	122~	123~	124~	5/32	(C)	131~	132~	133~	134~

FIG. 6

	141	142	143
ACCESS AVAILABLE APPLICATION	UNLIMITED	l	APP1
ACCESS AVAILABLE BLOCK	UNLIMITED	BLOCK2	BLOCK1 BLOCK2
ACCESS AVAILABLE TIME PERIOD	UNLIMITED	1/8/2004 -31/7/2005	1/8/2004 -31/7/2006
AVAILABLE NUMBER OF ACCESS	UNLIMITED	. 8	5
DEVICE ID	ID_A	8 <sup>-</sup> 01	D_CI



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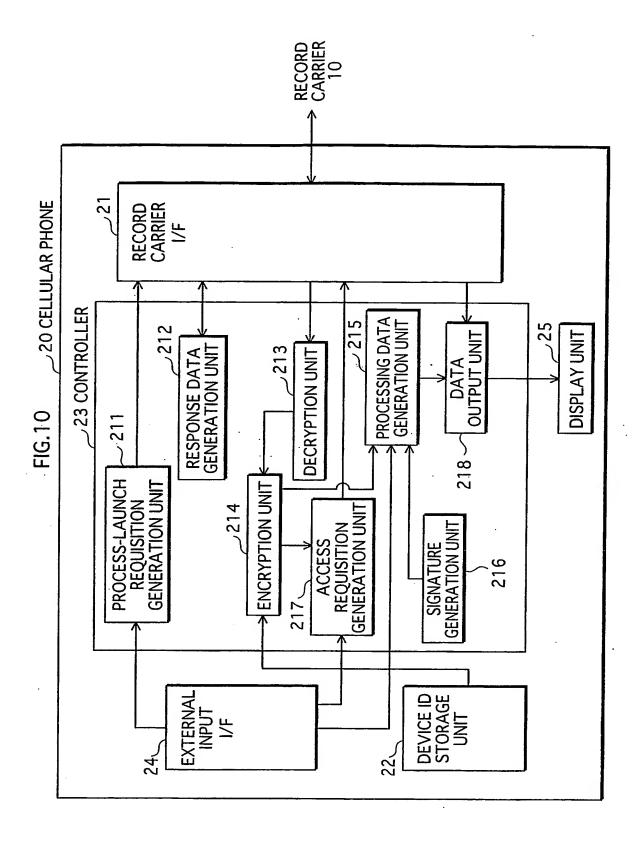
		/access	Es(Kr, ID_B)	PROTECTED IN MAIL DATA
	(b) (c)	171 ACCESS COMMAND	172~ ENCRYPTED DEVICE ID	173 REQUIRED-DATA IDENTIFYING INFORMATION
FIG.8		171	172	173
		/access	Es(Kr, ID_A)	ADDRESS DIRECTORY
	(a) 160	161 — ACCESS COMMAND	162 ENCRYPTED DEVICE ID	163 REQUIRED-DATA IDENTIFYING INFORMATION ADDRESS DIRECTORY
		161	162~	163~

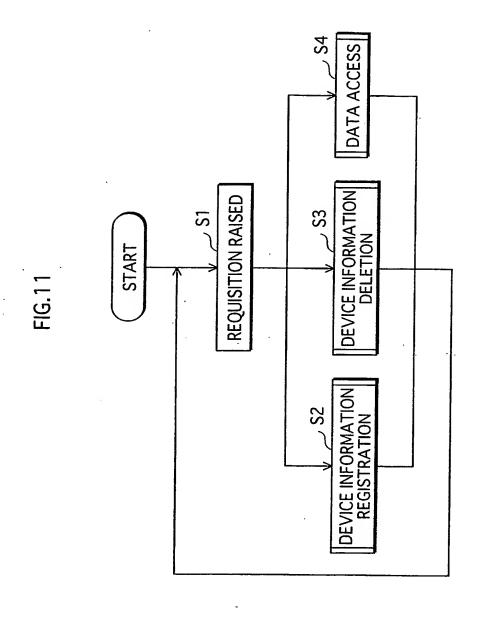
		<u> </u>	
	/access	Es(Kr, ID_E)	IMAGE DATA
(b)	191 — ACCESS COMMAND	192 ENCRYPTED DEVICE ID	193 REQUIRED-DATA IDENTIFYING INFORMATION
<b>)</b>	$\sim$ 161 $\sim$	192~	193~
	/access	Es(Kr, ID_C)	APP2
(c) 180	181 — ACCESS COMMAND /access	182 $\sim$ ENCRYPTED DEVICE ID E <sub>5</sub> (Kr, ID_C)	183 REQUIRED-DATA IDENTIFYING INFORMATION APP2

FIG.9

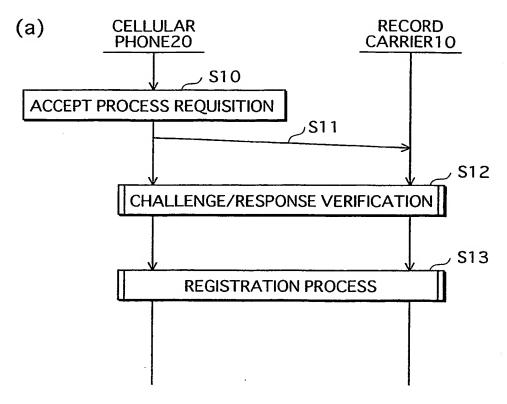
DATA IDENTIFYING INFORMATION	APP1 APP2 ADDRESS DIRECTORY DATA PROTECTED MAIL DATA	SCHEDULE DATA IMAGE DATA :	APP3
BLOCK NUMBER		2	က

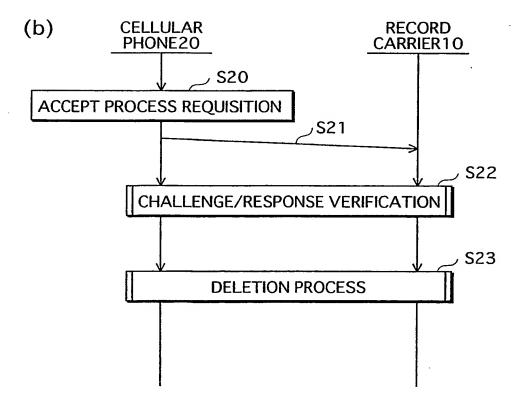
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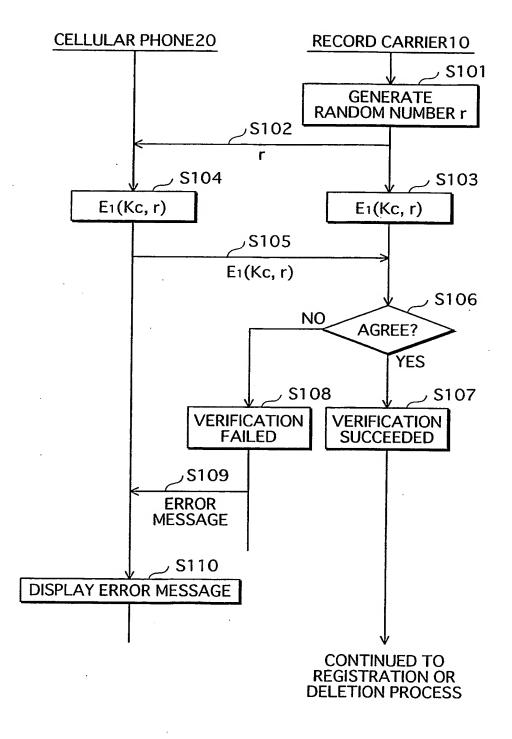


**FIG.12** 





**FIG.13** 



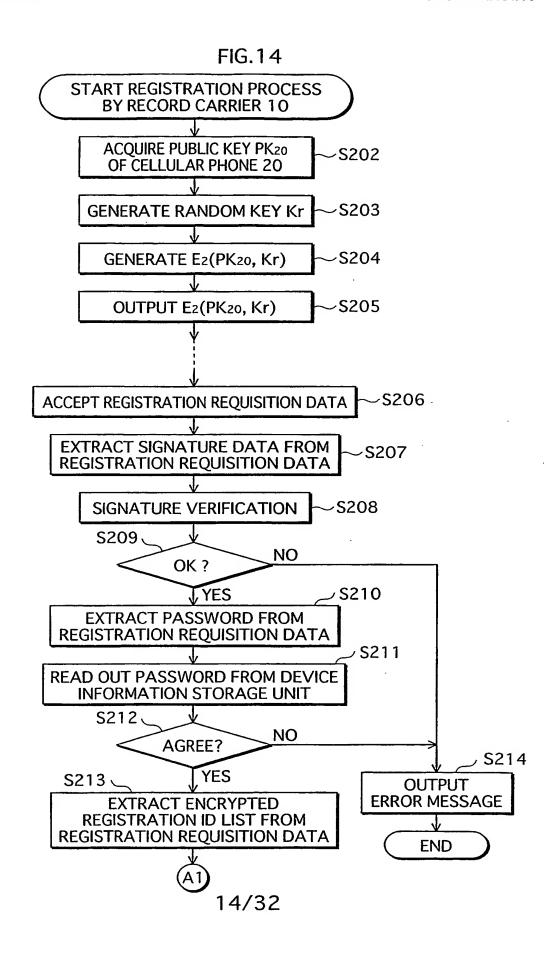
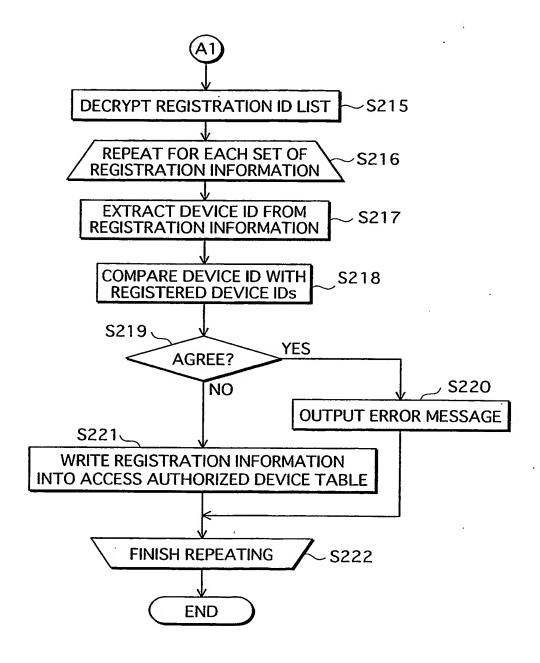
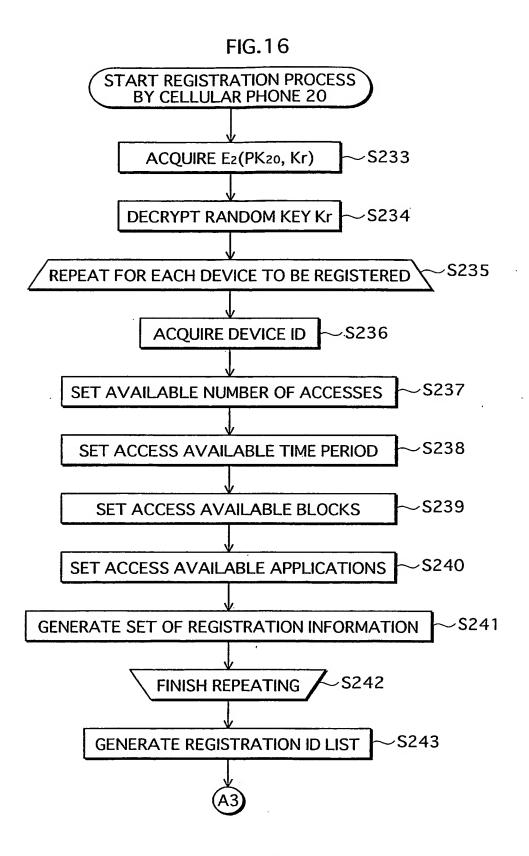


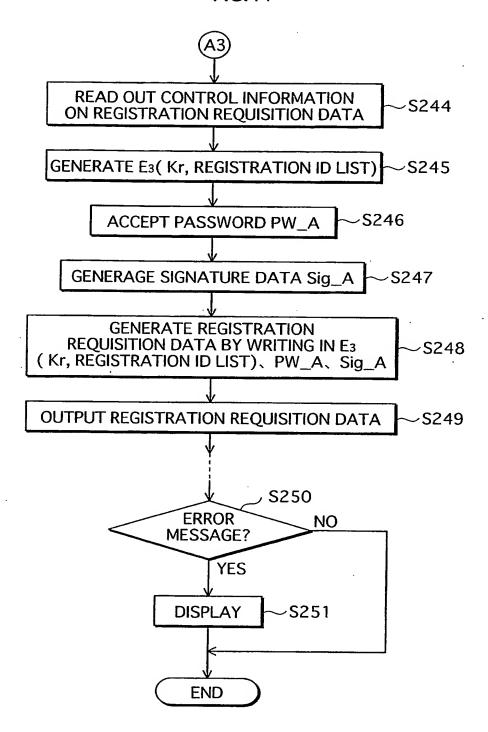
FIG.15





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FIG.17



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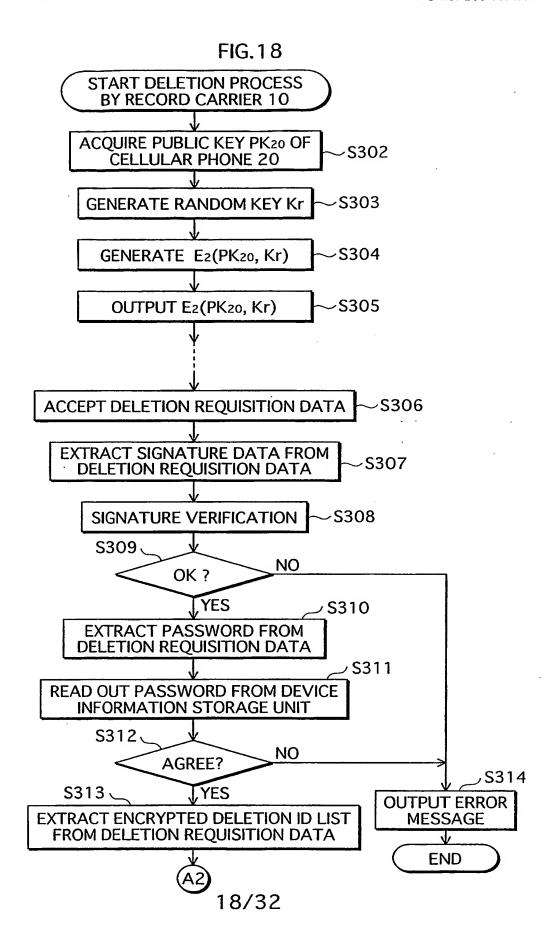
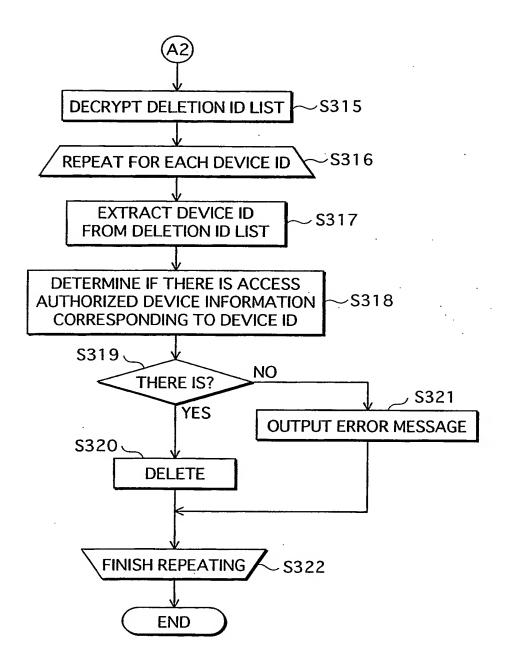
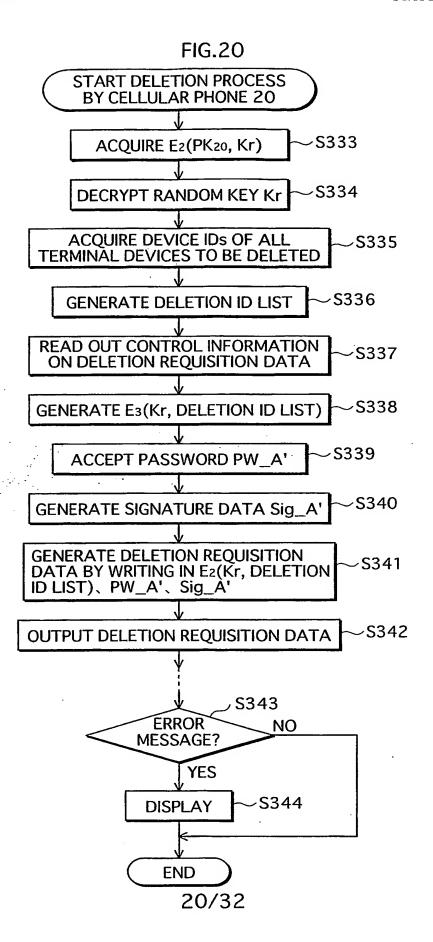
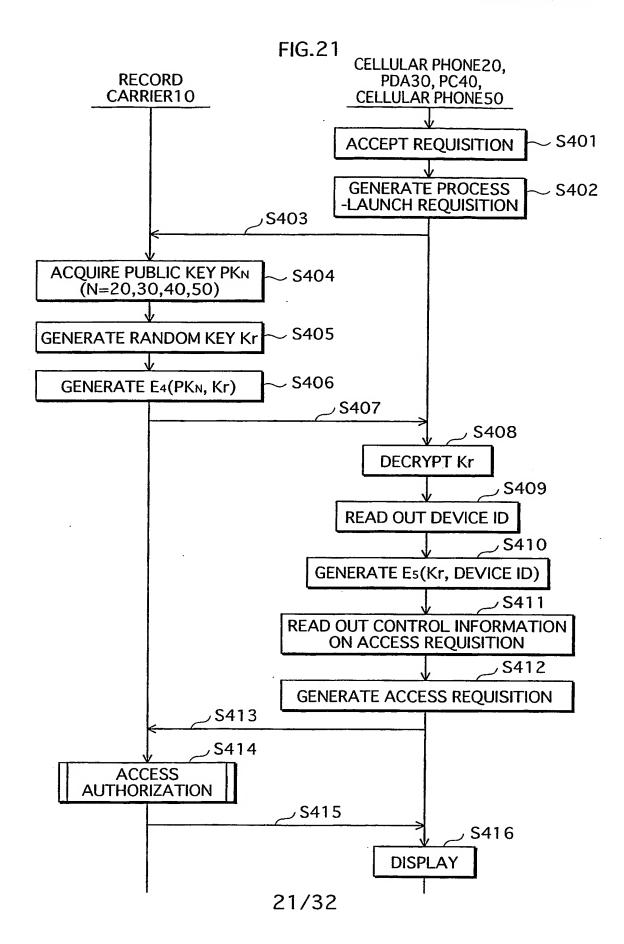


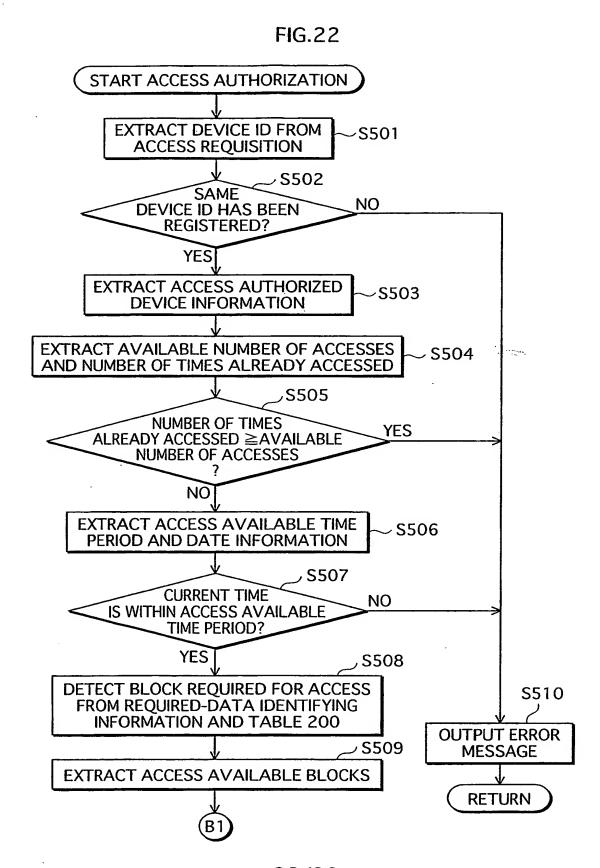
FIG.19



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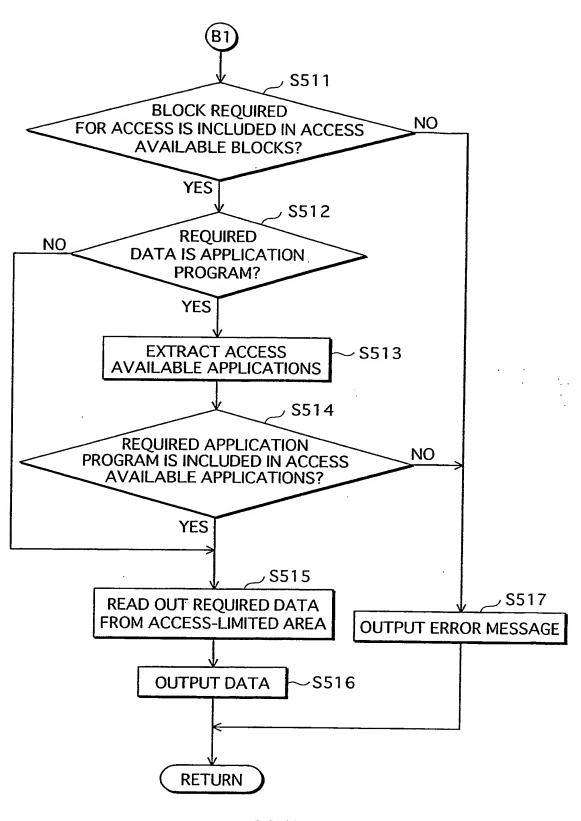




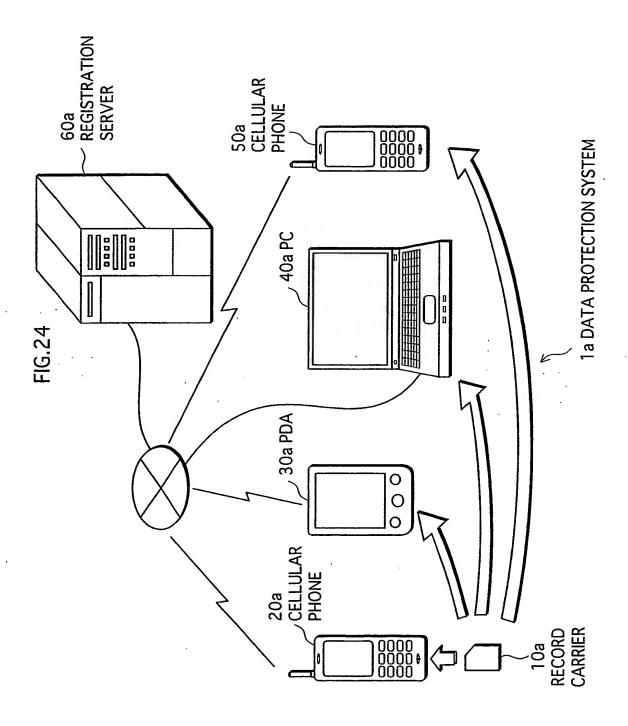


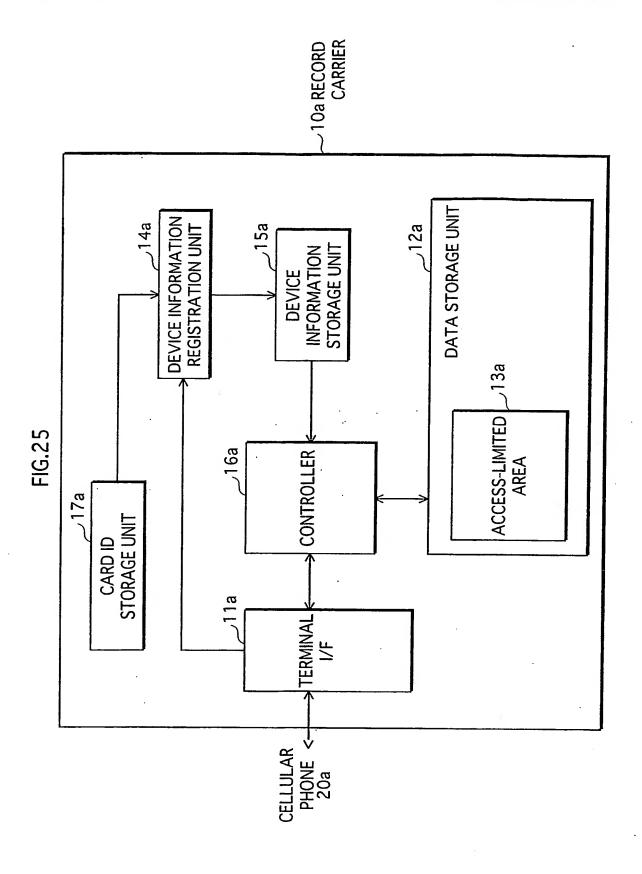
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**FIG.23** 

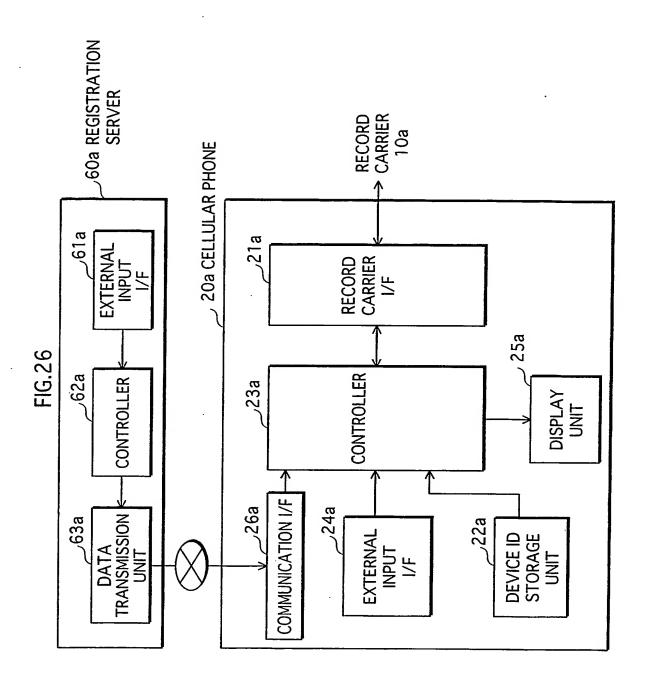


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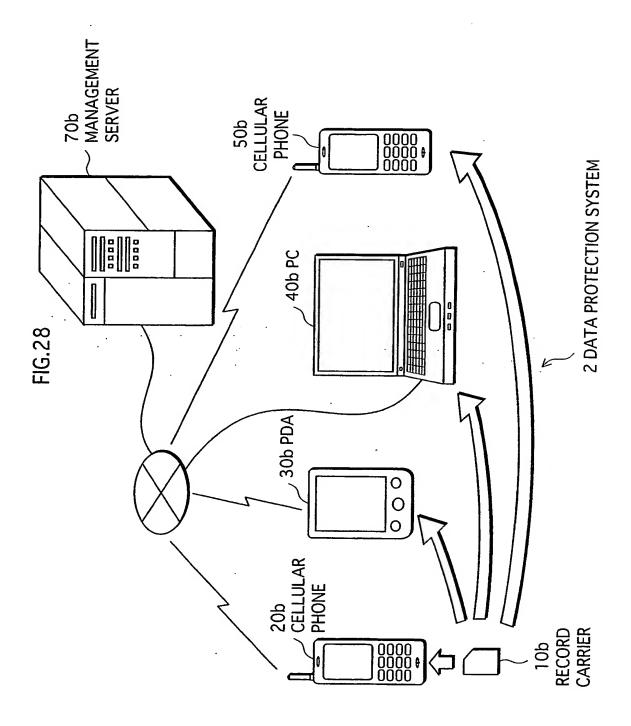




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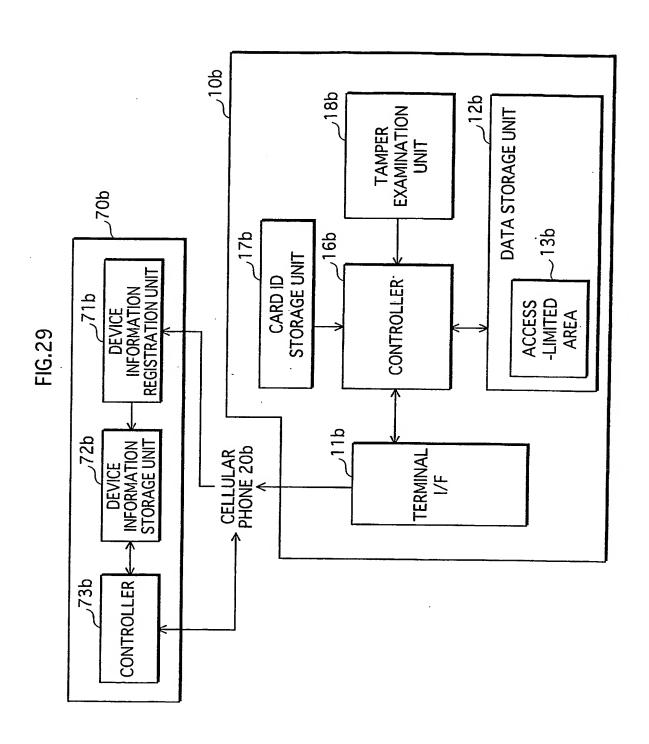


7	/REGISTER	E(Kr. REGISTRA -TION ID LIST)	CID_A	ID_B	Sig_A.	·	/DELETE	E(Kr., DELETION ID LIST)	CID_A	D_CI	Sig_B
(a) FIG.27	311 ~ REGISTRATION COMMAND	312 ENCRYPTED  REGISTRATION ID LIST	313 ~ CARD ID	314 DEVICE ID	315~ SIGNATURE DATA	(b) 320	321 ~ DELETION COMMAND	322 — ENCRYPTED DELETION ID LIST	323 ~ CARD ID	324~ DEVICE ID	325~ SIGNATURE DATA



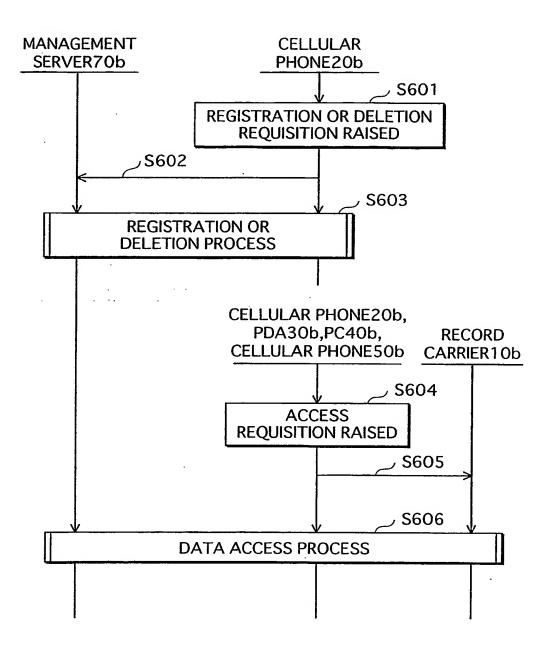
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				7141	145	143
			ACCESS AVAILABLE APPLICATION	UNLIMITED	e e e	APP1
	, 400		ACCESS AVAILABLE BLOCK	UNLIMITED	BLOCK2	BLOCK1 BLOCK2
FIG.30	4,	7	ACCESS AVAILABLE TIME PERIOD	UNLIMITED	1/8/2004 -31/7/2005	1/8/2004 -31/7/2006
		CID_A	AVAILABLE NUMBER OF ACCESS	UNLIMITED	3	5
		CARD ID	DEVICE ID	ID_A	ID_B	D_CI
	•	401				

**FIG.31** 



**FIG.32** 

